

CLAIMS

What is claimed is:

1. A bread maker, comprising:
a main body defining an oven compartment;
a pair of kneading drums rotatably provided inside the oven compartment, spaced apart from each other, each kneading drum holding opposite ends of a mixing bag and being rotated;
a pair of kneading members oppositely provided between the pair of kneading drums, spaced apart and defining a slit therebetween to allow the mixing bag to pass therethrough; and
a slit adjusting part adjusting the pair of kneading members to adjust the slit.
2. The bread maker according to claim 1, wherein the pair of kneading members comprises:
a rotatable kneading member rotatably provided in the oven compartment; and
an adjustable kneading member provided to approach and retreat from the rotatable kneading member by operation of the slit adjusting part.
3. The bread maker according to claim 2, further comprising:
a support bracket protruded in a first direction from an inside wall of the oven compartment, and supporting the adjustable kneading member,
wherein the slit adjusting part has an adjusting screw supporter with an adjusting screw hole, protruded from the supporting bracket, and an adjusting screw engaged to the adjusting screw hole and causing the adjustable kneading member to approach and retreat from the rotatable kneading member.
4. The bread maker according to claim 3, wherein in one of the adjustable kneading member and the support bracket, there is provided a guide projection protruded toward the remaining one of the adjustable kneading member and the support bracket, in which is provided a guide slit guiding the adjustable kneading member,
wherein the guide projection is slidably inserted into the guide slit.
5. The bread maker according to claim 4, wherein the main body comprises:
an oven frame having a first bracket defining an inside wall of the oven compartment, and side brackets defining opposing side walls of the oven compartment; and

a main frame defining an oven accommodating part to accommodate the oven frame, and having a cover bracket covering a first side of the oven frame, and a first adjusting through hole located at a position corresponding to the adjusting screw hole of the adjusting screw supporter to pass an adjusting unit therethrough, adjusting] to enable adjustment of the adjusting screw.

6. The bread maker according to claim 5, further comprising a first cover, covering a first side of the main frame to define an external appearance, and having a second adjusting through hole located at a position corresponding to the first adjusting through hole.

7. The bread maker according to claim 5, wherein:
the supporting bracket is bent in the first direction from an upper end of the first bracket of the oven frame.

8. A bread maker, comprising:
an oven compartment;
a pair of kneading drums rotatably provided in the oven compartment, and holding opposite ends of a mixing bag; and
a pair of kneading members oppositely provided between the pair of kneading drums, and defining an adjustable first slit therebetween, through which the mixing bag passes.

9. The bread maker according to claim 8, wherein:
rotation of the pair kneading drums draws the mixing bag toward one of the pair of kneading drums, and opposite rotation of the pair of kneading drums draws the mixing bag toward the remaining one of the pair of kneading drums.

10. The bread maker according to claim 8, further comprising:
an oven compartment, in which the pair of kneading drums and the pair of kneading members are provided.

11. The bread maker according to claim 10, wherein the pair of kneading members comprises:
a rotatable kneading member; and

an adjustable kneading member that is adjusted toward and away from the rotatable kneading member to adjust the first slit.

12. The bread maker according to claim 11, further comprising:
a door;
an oven frame framing the oven compartment;
an oven accommodating part to accommodate the oven frame;
a main frame framing the oven accommodating; and
a first cover connected to a first side of the main frame, and defining an external appearance of the bread maker.

13. The bread maker according to claim 12, wherein the oven frame comprises:
a first bracket defining a first wall of the oven compartment;
a pair of side brackets defining opposing sidewalls of the oven compartment; and
a support bracket supporting the adjustable kneading member.

14. The bread maker according to claim 13, wherein:
the support bracket is an integrated unit with the first bracket.

15. The bread maker according to claim 13, wherein:
the support bracket is a plate-shaped frame engaged to the first bracket.

16. The bread maker according to claim 12, wherein the main frame comprises:
a cover bracket covering a first side of the oven frame;
a pair of sidewalls engaged with the cover bracket and defining the oven accommodating part; and
a component cover defining a component compartment.

17. The bread maker according to claim 16, wherein:
one of the pair of sidewalls separates the oven accommodating part and the component compartment and is an integrated unit with the component compartment cover.

18. The bread maker according to claim 11, further comprising:

a slit adjusting part adjusting the first slit.

19. The bread maker according to claim 18, wherein:

the slit adjusting part adjusts the adjustable kneading member toward and away from the rotatable kneading member to adjust the first slit.

20. The bread maker according to claim 19, further comprising:

a support bracket supporting the adjustable kneading member.

21. The bread maker according to claim 20, wherein the slit adjusting part comprises:

an adjusting screw supporter provided on the support bracket; and

an adjusting screw that engages the adjusting screw supporter and adjusts the adjustable kneading member toward and away from the rotatable kneading member to adjust the first slit.

22. The bread maker according to claim 21, wherein:

the adjusting screw supporter has a threaded hole to engage the adjusting screw.

23. The bread maker according to claim 21, wherein:

one of the adjustable kneading member and the support bracket comprises a guide slit;

and

the remaining one of the adjustable kneading member and the support bracket comprises a guide projection projecting toward the one of the adjustable kneading member and the support bracket,

wherein the guide projection is slidably inserted into the guide slit, and the guide slit guides movement of the kneading member toward and away from the rotatable kneading member to adjust the first slit.

24. The bread maker according to claim 21, wherein:

an exterior of the bread maker has an adjusting through hole, through which an adjusting unit is inserted to adjust the adjusting screw after the bread maker is assembled.

25. The bread maker according to claim 18, wherein:

the slit adjusting part sets an uppermost limit of the first slit

26. A bread maker, comprising:

a mixing bag; and

a pair of kneading members adjustably spaced from each other,

wherein the mixing bag passes through a slit defined between the pair of kneading members.

27. A bread maker, comprising:

kneading members to mix ingredients in a mixing bag, adjustably spaced from each other, and defining a space between the kneading members, through which the mixing bag passes.